

GOVERNMENT/INDUSTRY AERONAUTICAL CHARTING FORUM
Instrument Procedures Group
(Transcribed/Re-Formatted)
HISTORY RECORD

FAA Control # 92-02-109

SUBJECT: Holding Pattern Wind Assumptions

BACKGROUND/DISCUSSION: Recommendation Document Unavailable

RECOMMENDATION:

COMMENT:

INITIAL DISCUSSION (MEETING 92-02): ALPA stated that, although current holding pattern criteria were developed in conjunction with TERPS, they are not actually a part of TERPS. Rather, holding pattern criteria were actually developed the FAA's Air Traffic. ALPA contends that wind assumptions built into these criteria are invalid. This assumption is based on multiple crew observations of low level wind observations using inertial guidance type systems. Of particular concern is the criteria's suitability to provide basic obstacle clearance at mountainous locations. Since these criteria were developed in 1967, which is prior to the use of INS type systems, they need to be reviewed. Medford, Oregon, illustrates the point. ALPA requests an evaluation of the wind assumptions presently contained in holding pattern criteria. AVN will examine the 8260-2 for Medford, Oregon, VOR. FAA (AVN-AFS) will review the criteria and report at the next forum. **Action: Item Open (AVN).**

MEETING 93-01: Unavailable

MEETING 94-01: (From Frank Parr AVN-210 notes) ALPA had agreed to provide winds aloft data for discussion of the problem. Winds at higher levels go up to 190-200 knots. A wind of 150 knots was experienced at BOS at 1500 feet one time. Basic data is not readily available, and this will be a part of an AVN-210 project. **Action: Item Open (AVN-210)**

MEETING 94-02: The group agreed that this agenda item, along with 92-02-108, have both been superseded by agenda item 93-01-123, and should be closed. **Status: Item Closed**